

VARGA, G.; WALD, B.

Importance of radium treatment of the nasopharynx for prevention of deafness. Orv.hetil. 91 no.17:520-526 23 Ap '50. (CML 19:2)

1. Brody Nose-Ear-Throat Department of Pest Jewish Foundation General Hospital (Director -- Dr. Laszlo Benodek) and the State Lorand Eotvos Institute of Radiology and Roentgenology.

WALD, B.

Standardization of the radiotherapy of malignant tumors. Magyar.  
radiol. 3 no.1:37-40 1951. (GIML 20:5)

1. State Lorand Motvos Radium and Roentgenological Institute  
(Director--Dr.Professor Bela Wald).

WALD, B.; VARTHERSZ, V.; BOZOKY, L.

Role of body position in the general effect of Roentgen ray following treatment of the entire body. *Magy.radiol.* 3 no.1:41-43 1951. (CML 20:5)

1. State Lorand Eotvos Radium and Roentgenological Institute (Director--Dr.Professor Bela Wald).

WALD, B.; FRATER, I.

Bozoky's condenser in comparative measurement of the dispersion dose in roentgenotherapy of breast cancer. Magyar. radiol. 3 no.3:136-140 1951. (CLML 20:11)

1. Doctors. 2. Lorand Eotvos State Radium and Roentgen Institute (Director — Prof. Dr. Bela Wald).

WALD B.

Az onkologia problemái. /Problems of oncology/ Orv. hetil.,  
Budap. 92:24 17 June 51 p. 753-7.

1. Prof. Doctor. 2. Lóránd Eötvös State Radium and Roentgen  
Institute (Director - Head Physician--Prof. Dr. Bela Wald).  
CIHL Vol. 20, No. 10 Oct 1951

VARTHESZ, V.; WALD, B.

Modifications of the biological properties of transplantable rat cancer (Guerin's carcinoma). Acta med. hung. 4 no.2:171-176 1953.  
(OIML 25:1)

1. Communication of the State Institute of Oncology.

WALD, BELA

\*VARTERESZ, Vilmos; FRATER, Istvan; KALMAN, Ersebet; WALD, Bela

Plasma and whole blood volume in dogs after total body x-ray radiation with lethal doses over 50. Kísérletes orvostud. 8 no.1: 12-21 1956.

1. Országos Onkológiai Intézet Sugarbiológiai Osztálya.

(ROENTGEN RAYS, eff.

total body, lethal dosage, on plasma and whole blood volume in dogs (Hun))

(BLOOD, eff. of radiations on

total body x-ray, lethal dosage, on plasma & whole blood volume in dogs (Hun))

Wald, Bela

VARTERESZ, Vilmos; FRATER, Istvan; WALD, Bela.

Condition of extracellular fluid space (thio-cyanide space) in dogs after total body x-ray radiation with lethal doses over 50. Kísérletes orvostud 8 no.1:34-39 1956.

1. Országos Onkológiai Intézet Sugárbiológiai Osztálya.

(ROENTGEN RAYS, eff.

total body, lethal dosage, on extracellular fluid space in dogs (Hun))

(BODY FLUIDS

extracellular space, eff. of lethal total body x-ray radiation in dogs (Hun))



KALMAN, Erzsébet; WALD, Bela

Serological changes following irradiation of malignant tumors.  
Kiserletes orvostud. 8 no.2:179-185 March 56.

1. Országos Onkológiai Intézet Sugárbiológiai Osztálya.  
    (BLOOD, in various dis.  
        cancer, serol. changes after radiother. (Hun))  
    (NEOPLASMS, blood in  
        serol. changes after radiother. (Hun))  
    (RADIOTHERAPY, in various dis.  
        cancer, serol. changes after irradiation. (Hun))

WALD, Bela, dr.

Dr. Pal Kisfaludy, 1890-1956. Orv. hetil. 97 no.26:701  
24 June 56.

(OBITUARIES  
Kisfaludy, Pal. (Hun))

WALD, Bela, Dr.

~~Therapy of breast cancer. Orv. hetil. 100 no.47:1677-1687 Nov.~~  
22, 59.

1. Orszagos Onkologiai Intezet (igazgato-focorvos: Vikol Janos dr.,  
tudomanyos igazgato: Wald Belo dr.) kozlemeny.  
(BREAST, neopl.)

WALD, E.

5A

B 64  
P

631.315.1

2134. Regions threatened by icing, and geobotanical maps. E. WALD. *Elektron. Obs.*, 39 (No. 19-20) 425-9, in Czech.

The fact that geobotanical maps can be used for determining regions in which ice loading of transmission lines is likely to occur is based on the specific plant population of these regions and their positive or negative influence on climatic conditions. It was first discussed at the CIGRE meeting in 1955. The author supplements his first paper [*Elektron. u. Maschinab. [EAM]* 32, 193-9 (1934)] with a geobotanical map of Central Europe in which points of actual disturbances of transmission lines by icing are entered (from power station statistics). The coincidence with certain botanical zones is striking. It thus seems that identical botanical groups actually produce similar conditions of ice accumulation. B. F. KRAUS

ASB-51A METEOROLOGICAL LITERATURE CLASSIFICATION

FROM 1101031000  
140100 02

101003 MAY 20 1961

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WALD, E.

"How to measure the grade of ice on lines; instructions for the staff of a network of distribution stations." Supplement p. 1. (Energetika, Vol. 3, no. 9, Sept. 1953. Praha.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.  
Uncl.

WALD, E.

"Deficiencies in Reinforced-Concrete Poles." p. 244, Praha, Vol. 4, no. 5, May 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

WALD, F.

21

Determination of the constituents of coke oven gas, especially of naphthalene. F. Wald. *Monatsh.* 19, 204 (1915); *Chem. Zentr.* 1916, 1, 7401. The usual methods for the detn. of benzene,  $\text{NH}_3$ ,  $\text{H}_2\text{S}$  and  $\text{HCN}$  are described. Two new methods are given for the detn. of naphthalene, which are supposed to reduce the errors made by older methods. M. G. Moore

ASB-11A METALLURGICAL LITERATURE CLASSIFICATION

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0

WALD, F.

~~SECRET~~

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961430007-0"



WALD, F.

"Where in Europe was the Thomas openhearth melting process used first?" p. 44. (Hutnicke  
Listy. Vol. 9, no. 1, Jan. 1954. Brno.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress. June 1954.  
Uncl.

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1. THE UNITED STATES OF AMERICA

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CIA-RDP86-00513R001961430007-0"

001, Prantisek, inz.

Design of welded girders subject to bending in unequal stress on flange  
plates. inz stavby 12 no.10:461-462 0 '64.

WALD, F., inz.; OPRAVIL, V., inz.

A simplified method for calculation of bearings. Inz stavby  
6 no.1:26-28 Ja '58.

1. Banske projekty.

WALD, F., inz.; RABAS, Eugen

Possibility and methods of fixing steel cable ends. Inz stavby  
11 no.9:350-352 S '63.

DOBOSZ, Janusz; EKIERT, Halina; BIGO, Barbara; WALD, Ignacy

Discrepancies of results in the electroencephalographic, pneumo-encephalographic and clinical examination of temporal lobe epilepsy patients. Neurol. neurochir. psychiat. Pol. 15 no.3:409-414. My-Je '65.

1. Z Oddziału Neurologicznego Państw. Szpitala dla Nerw. i Psych. Chorych (Ordynator: doc. dr. I. Wald) oraz pracowni Eeg Instytutu Psychoneurologicznego w Pruszkowie (Kierownik: dr. H. Ekiert).

ZAREMBA, Jacek; ZATACZKOWSKA, Krystyna; ABRAMOWICZ, Teresa; WALD, Ignacy

Translocation of a part of chromosome 1 on chromosome 9-12 with a syndrome of congenital anomalies and mental deficiency. Pol. tyg. lek. 20 no.22:811-813 31 My '65.

1. Z Pracowni Genetyki Klinicznej (Kierownik: doc. dr. I. Wald)  
Instytutu Psychoneurologicznego i Państwowego Szpitala dla  
Nerwowo i Psychiatrycznie Chorych w Pruszkowie).

WALD, Ignacy

Problem of aphasia in polyglots. Postępy neur.neurochir. 4:183-211  
1958

1. Oddział Neurologii Państwowego Instytutu Psychoneurologicznego.  
(APHASIA,  
in polyglots, review (Pol))



WALD, Ignacy; MURAWSKI, Krzysztof; SZAJBEL, Wacława

Ceruloplasmin. Postery hig.med.dow. 13 no.6:697-719 '59.  
(SERNUM GLOBULIN)

MURAWSKI, K.; SZAJBEL, W.; WALD, I.; WOCHNIK, D.

Glutamic-oxalacetic transaminase in cerebrospinal fluid of patients  
with cerebrovascular accidents. Bul Ac Pol biol 8 n0.10:469-471  
'60. (KEAI 10:9)

1. Psychoneurological Institute, Pruszkow. Presented by A. Biernacki.

(Glutamic oxalacetic transaminase) (Brain)

WALD, Ignacy; KULISIEWICZ, Tadeusz; WARKOWICKA, Lidia

On possibilities of the evolution of Roussy-Levy's syndrome.  
Neur. &c. polska 10 no.1:1-15 Ja-F '60.

1. Z Oddziału Neurologicznego Instytutu Psychoneurologicznego,  
Kierownik: dr.med. E. Jezewska, Dyrektor: prof.dr. Z. Kuligowski.  
(MUSCULAR ATROPHY)  
(SCOLIOSIS)  
(ATAXIA)

JEZEWSKA, Ewa; MATUSZELANSKA, Irena; WALD, Ignacy

Preliminary observations on the application of hydroxyzine in  
clinical neurology. Polski tygod. lek. 15 no. 9: 297-300 29 I '60.

1. Z Instytutu Psychoneurologicznego; dyrektor: prof. dr. Z. W. Ku-  
ligowski i Zakładu Neurologii Studium Doskonalenia Lekarzy; kie-  
rownik: dr. med. E. Jezewska.  
(HYDROXYZINE ther.)

WALD, Ignacy; GADOMSKA, Barbara

On rare forms of alcoholic encephalopathies. Neurologia etc.  
polska 11 no.2:175-179 Mr-Ap '61.

1. Z Oddziału Neurologicznego Instytutu Psychoneurologicznego  
Ordynator i dyrektor: prof. Z.W. Kuligowski i z Oddziału  
Neurologicznego Szpitala dla Nerwowo i Psychicznie chorych w  
Pruszkowie Ordynator: dr med. B. Stepień Dyrektor: dr med.  
F. Kaczanowski.

(ALCOHOLIC INTOXICATION compl) (BRAIN dis)

MURAWSKI, K.; SZAJBEL, W.; WALD, I.; WOCHNIK, D.

Glutamic-oxalacetic transaminase in the cerebrospinal fluid in vascular diseases of the brain and other diseases of the nervous system. Neurol. etc., polska 11 no.3:327-334 '61.

1. Z Instytutu Psychoneurologicznego w Pruszkowie Dyrektor: prof.  
Z.W.Kuligowski.

(TRANSAMINASES csf)

(CEREBROVASCULAR DISORDERS csf)

(NEUROLOGY csf)

WALD, Ignacy

SURNAME, Given Names

Country: Poland

Academic Degrees: Dr Med

Affiliation: Neurological Ward of the Psychoneurological Institute (Oddział Neurologiczny, Instytut Psychoneurologiczny), Pruszkow; Resident (Ordynator) and Director (Dyrektor): Prof Dr Z. W. Kuligowski, and Physician (Ordynator) and Director (Dyrektor): Prof Dr Z. W. Kuligowski, and Neurological Ward of the J Mazurkiewicz State Hospital for the Nervously and Psychically Afflicted (Oddział Neurologiczny, Państwowy Szpital dla Nerwowo i Psychicznie Chorych im J Mazurkiewicz), Pruszkow; Director (Dyrektor): Dr Med F Kaczanowski; Acting Resident Physician (p o [pełniacy obowiązki] ordynatora): Dr Med I Wald

Source: Krakow, Przegląd Lekarski, Vol XVII, Ser II, No 10, 1961, pp 356-359

Data: "The Treatment of Cerebral Infarctions with Anticoagulants."

870 981643

WALD, Ignacy; MURAWSKI, Krzysztof; SZAJBEL, Wacława

Ceruloplasmin in pre-placental, umbilical and infantile blood.  
Pediat. pol. 36 no.5:527-531 '61.

L. Z. pracowni biochemicznej Kierownik: dr W. Szajbel Instytutu  
Psychoneurologicznego w Pruszkowie Dyrektor: prof. dr med. Z.W.  
Kuligowski.

(SERUM GLOBULIN)	(PLACENTA blood)
(UMBILICAL CORD blood)	(INFANT NEWBORN blood)



POLAND

1. WALD, Institute of Psycho-Neurology [original version not given]  
Pruszkow.

"A Genetical Analysis of Hereto-Lenticular Degeneration."

Krakow, Folia Biologica, Vol 16, No 3-4, 1962; p 321.

Abstract [English article]: Condensed summary of paper presented at Human genetics symposium Warsaw January 1962 [as is in full:] "Haptoglobin types were determined in 200 people by means of vertical starch-gel electrophoresis. The frequency of type 1-1 was 11.1% and that of type 2 238.9%. The frequency of the gene  $Hp^1$  was calculated to be 0.3606."

1/1

BUKSOWICZ, C.; MURAWSKI, K.; SZAJBEL, W.; WALD, I.

Paraproteinemic neuropathy in the course of plasmocytic reticuloma.  
Neurol neurochil psych 12 no.5:769-772 3-0 '62.

1. Oddzial Neurologiczny, Instytut Psychoneurologiczny, Pruszkow.  
Dyrektor: prof. dr Z. Kuligowski.

\*

WALD, Ignacy; SZAJBEL, Wacław; TARNOŃSKA-DZIDUSZKOWA, Eugenia

On the problem of an infantile form of hepatolenticular degeneration.  
Pediat. pol. 37 no.8:837-842 Ag '62.

1. Z Instytutu Psychoneurologicznego w Pruszkowie Dyrektor: prof. dr  
med. Z. W. Kuligowski.

(HEPATOLENTICULAR DEGENERATION)

BUKSOWICZ, C.; MURAWSKI, K.; SZAJBEL, W.; WALD, I.

Paraproteinemic neuropathy in plasma cell reticuloma. Neurol.  
neurochir. psychiat. pol. 12 no.5:769-772 '62.

1. Oddzial Neurologiczny Instytutu Psychoneurologicznego w Pruszkowie  
Dyrektor: prof. dr Z. Kuligowski.  
(SERUM GLOBULINS) (MULTIPLE MYELOMA)

WALD, Ignacy; FANTI, Anna

On the problem of the treatment of thallium poisoning. Pol. tyg.  
lek. 17 no.35:1386-1387 27 Ag '62.

1. Z Oddziału Neurologicznego Instytutu Psychoneurologicznego;  
ordynator i dyrektor: prof. Z.W. Kuligowski i Oddziału Neurologicznego;  
ordynator dr med. I. Wald, Państwowego Szpitala dla Nerwowo i Psychicznie  
Chorych w Pruszkowie; dyrektor: dr med. F. Kaczanowski.  
(THALLIUM) (CHELATING AGENTS)

WALD, Ignacy; DOBCSZ, Janusz

On the problem of the syndrome of "disregarding" left half of space.  
Pol. tyg. lek. 17 no.51:1986-1989 17 D '62.

1. Z Oddziału Neurologicznego Instytutu Psychoneurologicznego; ordynator  
i dyrektor: prof. T.W. Kuligowski i z Oddziału Neurologicznego: ordynator  
dr med. I. Wald, Państwowego Szpitala dla Nerwowo i Psychicznie Chorych  
im. prof. Jana Mazurkiewicza w Pruszkowie; dyrektor: dr med.  
F. Kaczanowski.

(LATERALITY)

(ORIENTATION)

(BRAIN DISEASES)

MURAWSKI, Krzysztof; WALD, Ignacy; SZYMANOWSKA, Zofia

Serum haptoglobins in hepatolenticular degeneration. Pol. arch. med.  
wewn. 32 no.8:965-967 '62.

1. Z Instytutu Hematologii w Warszawie Dyrektor: doc. dr med.  
A. Trojanowski z Instytutu Psychoneurologicznego w Pruszkowie  
Dyrektor: prof. dr med. Z.W. Kuligowski.  
(HEPATOLENTICULAR DEGENERATION) (HAPTOGLOBINS)

WALD, Ignacy; SZAJBEL, Wacława; MURAWSKI, Krzysztof

Metabolic disorders in hepatolenticular degeneration. I. Liver function tests. Pol. arch. med. wewn. 32 no.9:1117-1127 '62.

1. Z Instytutu Psychoneurologicznego Dyrektor: prof. dr med. Z.W. Kuligowski i z Państwowego Szpitala dla Nerwowo i Psychicznie Chorych im. prof. dr med. J. Mazurkiewicza w Pruszkowie Dyrektor: dr med. F. Kaczanowski.

(LIVER FUNCTION TESTS) (HEPATOLENTICULAR DEGENERATION)



WALD, Ignacy; LOESCH, Danuta; WOCHNIK, Danuta

On the relation of myotonic dystrophy to atrophy of the  
peroneal muscle. Neurol. neurochir. psychiat. pol. 13 no.1:  
27-33 '63.

1. Z Instytutu Psychoneurologicznego Dyrektor: prof. dr med.  
Z. Kuligowski i z Państwowego Szpitala dla Nerwowo i Psychicznie  
Chorych w Pruszkowie Dyrektor: dr med. F. Kaczanowski.  
(MYOTONIA ATROPHICA) (MUSCULAR ATROPHY)  
(LEG)

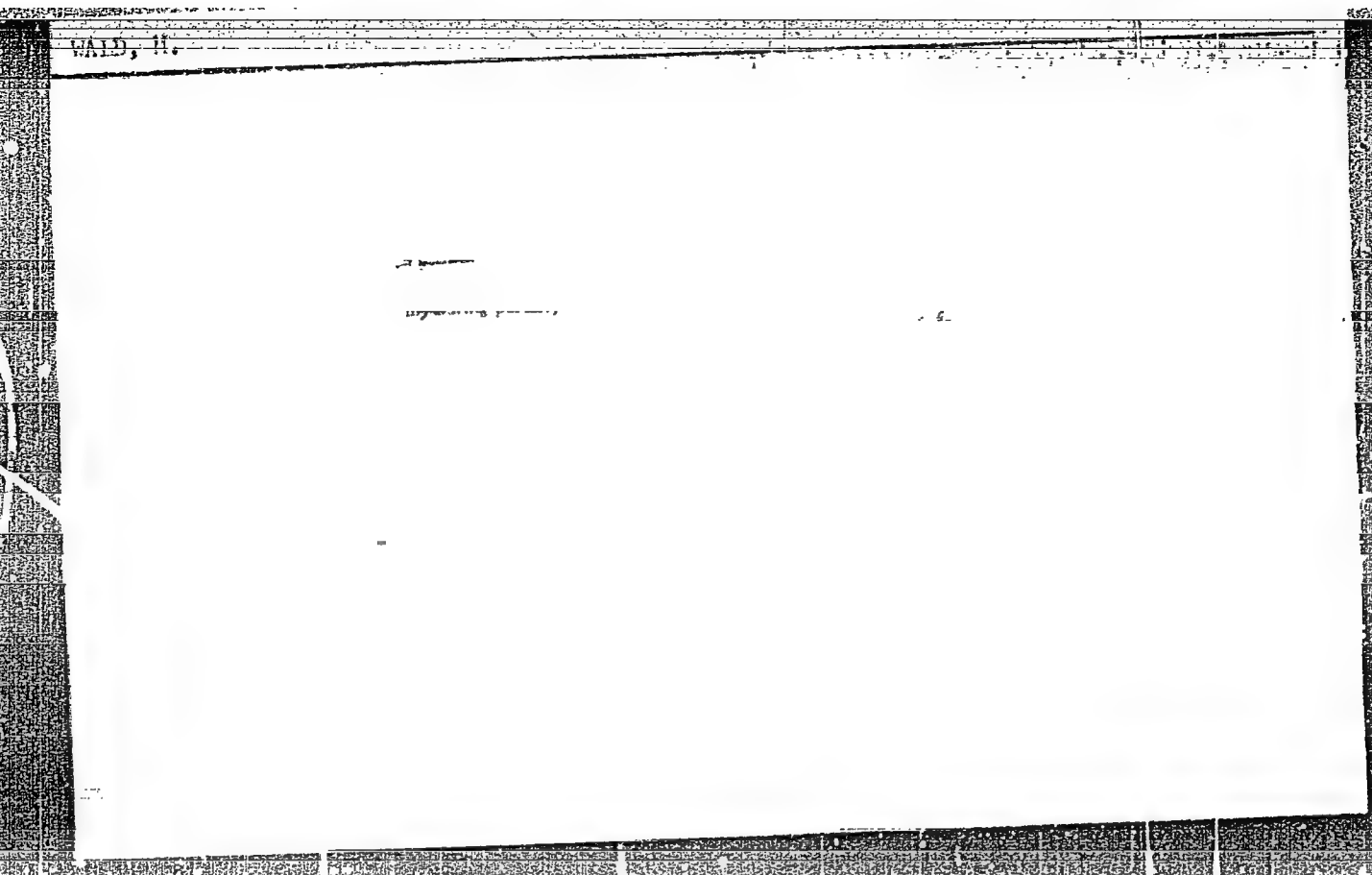
WALD M.

© Z F C I

✓The Decline in the Thickness of Open-Hearth Furnace Linings  
During a Campaign, and Methods of Determining It. M. Wald  
and J. Fren (Hutnické Listy, 1954, 8, 10), 594. (Czech). Experiments on the determination of the thickness  
of silica and magnesite roofs, carried out with instruments  
of new design, are described. In one method several thermo-

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27323

P/046/60/005/011/013/018  
D249/D303

21.4200

AUTHOR: Wald, M.

TITLE: The adsorption of complexes of ethylene diamine tetra-  
cetic acid with zinc, cadmium, zirconium and niobium  
on ion exchange resins

PERIODICAL: Nukleonika, v. 5, no. 11, 1960, 787

TEXT: (Abstract - Report No. 147/V (IBJ - Institute of Nuclear Re-  
search, PAS)). Radiotracers  $^{65}\text{Zn}$ ,  $^{115}\text{mCd}$ ,  $^{95}\text{Zr}$  and  $^{95}\text{Nb}$  were used  
to study the behavior of complexes of these elements with EDTA on  
columns of the strongly basic resin Dowex 1 x 4. The measurement  
of the partition coefficients between a nitrated exchange-material  
and a nitrate solution containing EDTA, or between an exchange-ma-  
terial containing EDTA and an EDTA solution enables the structure  
of the complex, on which the ion exchange process depends, to be  
determined. In the pH-range studied (3.0 - 8.8) zinc forms a diva-  
lent complex which is more strongly adsorbed on the resin than the

Card 1/2

27323

P/046/60/005/011/013/018

D249/D303

The adsorption of complexes ...

corresponding lead complex. In a nitrated column the elution rate will depend very greatly on the EDTA content of the solution flowing through the column as soon as the ratio  $\text{NO}_3^- : \text{H}_2\text{Y}^{2-}$  falls below 1/100. The cadmium complex is also adsorbed on a nitrated column as a divalent complex, in the pH-range 5.0 - 10.0, although more weakly than the zinc complex. The adsorption of zinc and cadmium as their divalent complexes was also measured for a column containing complexes; it was found that cadmium was adsorbed much more weakly than zinc. In the pH-range 5.0 - 7.5 zirconium is adsorbed as a divalent zirconyl complex; below pH - 3.0 it forms a univalent complex with the formula  $\text{ZrH}_3\text{Y}_2$ , determined from the adsorption. Niobium was adsorbed on the column as a colloid. Comparison of the adsorption of the complexes  $\text{ZnY}^{--}$ ,  $\text{PbY}^{--}$ , and  $\text{CdY}^{--}$  leads to the conclusion that the rate of adsorption depends neither on the formation constants of the complex nor on the concentration. The method seems suitable for the radiochemical separation of Zn, Cd, Pb, Bi and Zr-Nb. [Abstractor's note: Complete translation].

Card 2/2

23896

P/046/61/006/001/005/005  
D226/D301

5.2620

AUTHOR: Wald, Maximilian  
TITLE: Anion exchange characteristics and complex-formation constants of the EDTA complexes of rare-earth metals  
PERIODICAL: Nukleonika, v. 6, no. 1, 1961, 65-66

TEXT: In earlier work, the ion exchange characteristics of a series of elements of various valencies, in the form of their EDTA complexes were investigated by the author on the strongly basic anion exchange resin Dowex 1X4 (Ref. 1: Monatshefte für Chemie, 91, 505 (1960) und die dort zitierte Literatur (and the Literature cited there)). It was concluded from the values of the distribution coefficients that the magnitude of the complex formation constants of the elements investigated was not the deciding factor for the intensity of the absorption of their EDTA complexes on the anion exchanger. Metal complexes with the same charge number can show considerable differences in the values of their volume distribution coefficients, at the same pH. Rare-earth metals are particularly suitable

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Anion exchange characteristics...

23896  
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D226/D301

for study because of their stable outer electron shells and because their complex formation constants rise from La to Lu by about 5 powers of 10. At pH 4 - 5 all the rare-earths investigated exist as monovalent anionic complexes. Values of distribution coefficients are quoted for the eluting solutions  $[1 \times 10^{-2} \text{ m NaNO}_3 + 1 \times 10^{-4} \text{ m Na}_2\text{H}_2\text{Y}]$  and  $5 \times 10^{-2} \text{ m Na}_2\text{H}_2\text{Y}$ . The values show a steady rise to europium and then a decrease towards ytterbium. The same occurs for values obtained with eluting solutions of other concentrations. It is concluded from infra red analysis of the acid  $\text{H}[\text{Nd}(\text{edta})] \times \text{H}_2\text{O}$  that EDTA has 6 potential donor groups. With retention of the  $\text{O} = \text{C}-\text{O}-$  arrangement only five positions are chelated, the sixth coordination position of the Nd being occupied by a water-molecule. This structure does not exclude an increase in inner tension with progressive contraction of the metal ion. In this case five-membered rings result from the formation of a hydrogen bridge between a water molecule coordinately bound and a  $-\text{COO}-$  group. In experiments with pure complex solution, the greatest difference in the distribution coefficients between two neighboring rare-earths correspond to the greatest difference in ionic radii. Within the two groups, light

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Anion exchange characteristics...

P/046/61/006/001/005/005  
D226/D301

and heavy rare-earths, separations are quickly carried out, contrary to the experience of other authors (Ref. 4: Pozdnyakov, A.A., Lavrukina, A.K., Trudy kommisii po analit. khim. 9 (12), 161 (1958). There are 1 table and 4 references: 2 Soviet-bloc and 2 non-Soviet-bloc. The references to the English-language publications read as follows: T. Moeller, E.P. Horwitz: J. Inorg. Nucl. Chem. 12, 49 (1959); T. Moeller, F.A. Moss, R.H. Marshall: J. Amer. Chem. Soc. 77, 3182 (1958).

ASSOCIATION: Institut für Kernforschung der Polnischen Akademie der Wissenschaften, Warszawa (Institute for Nuclear Research, PAS, Warsaw)

SUBMITTED: February 2, 1961

Card 3/3



WALD, Maksymilian

Separation of rare earth elements in form of complexes with EDTA on anion exchange resins. Nukleonika 6 no.7/8:475-488 '61.

1. Polnische Akademie der Wissenschaften, Institut für Kernforschung, Warszawa.

S/061/62/000/008/014/057  
B166/B101

AUTHOR: Wald, M.

TITLE: The separation, on anion-exchange resins, of rare-earth elements in the form of complexes with ethylenediamine tetracetic acid

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 8, 1962, 80, abstract 8V1 ((Referat.)). Inst., badan jadrow. PAN, no. 236/V, 1961, 19)

TEXT: It is shown that it is possible to use anion-exchange resins to separate lanthanides in the form of their ethylenediamine tetracetate complexes; the dependence of the distribution coefficient of the complexes on the concentration of the eluents is discussed. [Abstracter's note: Complete translation.]

Card 1/1

WALD, M. (Prague, Czechoslovakia); OLIVERIUS, J. (Prague, Czechoslovakia);  
MORAVEC, F. (Prague, Czechoslovakia)

Research on the life-proof walls of the rotary furnaces of pig  
installations. *Építőanyag* 14 no.10:356-363 0 '62.

MIKIENICZ, Barbara; WALD, Stefania

Purification and concentration of diphtherial anatoxin. Med.  
dosw. mikrob. 8 no.1:55-63 1956.

1. Z Prac. Serilogicznej Laboratorium Technologicznego  
Wytworni Surowic i Szczepionek w Warszawie. Kierownik: prof.  
dr. H. Meisel.

(CORYNEBACTERIUM DIPHTHERIAE,  
anatoxin, purification & concentration (Pol))

WALD, STEFANIA

MIKIEWICZ, Barbara; WALD, Stefania

Purification and concentration of diphtheria anatoxin. II. Med.  
dosw. mikrob. 9 no.3:229-235 1957.

1. Z pracowni serologicznej Laboratorium Technologicznego Wytworu  
Surowic i Szczepionek w Warszawie Kierownik; prof. dr H. Meisel.  
(DIPHTHERIA, immunology,  
toxoid, purification & concentration (Pol))

V. WALDAPFEL, Eszter, a történelemtudomány kandidátusa

"The Kossuth's exile in Italy" by Jeno Koltay-Kstror. Reviewed  
by Eszter, V. Waldapfel. Magyar Tudomány 69 no.1:55-57 Jan '62.

1. Országos Pedagógiai Könyvtár igazgatója, Budapest

WALEK, Karcly, dr.

Technology of processing fiberboards with improved surface.  
Faipar 12 no.8:247-249 kg '62.

WALEK, Zbigniew

Fundamental knowledge of the Laplace equation. Gornictwo  
Krakow no.9:57-92 '63.

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WALEK-CZERNECKA, A.

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WALDEN, H

111

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Walden H. Research over Gas Flow in Coarse Long Distance Gas Mains

POL 15

„Badanie przepływu gazu w głównych gazociągach dalekosiężnych“  
Gaz. Woda i Technika, 1954, No. 1, pp. 114-117, 12 figs., 1 tab.

The author has been engaged in finding the degree of coarseness of long distance gas mains according to the operation time. It is proved that the internal coarseness of mains is related to corrosion, grinding and polishing of the internal surface, which in turn are caused by the presence of dust in natural gas. The rational operation of mains, providing for systematic cleaning of the internal surfaces and removal from the gas of corrosion-producing components, tends to reduce the internal coarseness of mains. In order to lessen the cost of transportation of gas, the author advises the use of pipes the inside surface of which is as smooth as possible.

CH

See also

Eastern European

References List

Vol. 2, No. 10

Oil, 1954, Lib. Congress

WALDEN, H.

(GAZ, WODA, I TECHNIKA SANITARNA, Vol. 28, No. 2, Feb. 1954, Warszawa, Poland)  
"Development of the gas industry in the USSR." p. 47

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C.. Vol. 2, No. 4, APRIL 1954

WALDEN, H.

(GAZ, WODA I TECHNIKA SANITARNA, Vol. 28, No. 3, Mar. 1954, Warszawa, Poland)  
"New formulas for the calculation of long-distance water pipes." p. 69

SO: MONTHLY LIST OF EASTEUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

WALDEN, Henryk

The coefficient of hydraulic resistances in long-range gas pipe lines. Rozpr inz PAN 9 no.3:445-453 '61.

1. Zaklad Mechaniki Cieczy i Gazow Instytutu Podstawowych Problemow Techniki Polskiej Akademii Nauk.

(Hydraulics) (Gas, Natural)

WALDEN, Henryk

The non-isothermal gas flow in long range gas pipe lines.  
Rozpr in PAN 9 no.4:583-598 '61.

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Problemow Techniki, Polska Akademia Nauk, Warszawa.

WALDEN, Henryk

Equations for the calculation of gas flow in inclined pipe lines. Rozpr inz PAN 9 no.4:599-608 '61.

1. Zaklad Mechaniki Cieczy i Gazow, Instytut Podstawowych Problemow Techniki, Polska Akademia Nauk, Warszawa.

SALWA, Kryatyna; WALDEN, Henryk

Squeezing out water by gas pressed into a stratified multi-layer. Rozpr inż PAN 12 no.2:333-338 '64.

1. Technical University, Warsaw.



WALDHÄUSER, I.  
CA

see corrosion of light metals. II. Ilona Waldhauser  
Aluminium (Budapest) 2, 1-8(1950); cf. CA-46-2446,  
Summary with 16 references. I. Finley

WALDHUISER, L.

CA

Corrosion resistance of aluminum in ethyl alcohol  
 András Demény and Ilona Wahlbauer (Magyar Alumin-  
 umkutatás Intézet, Budapest, Hung.) *Aluminum* 2,  
 175 R (1950). - Samples of an anticorrosive Al (A) contg. Cu  
 0.08, Mn 0.71, Fe 0.20, Mg 0.51, and Si 1.08, of a soft 99.9%  
 refined Al (B) contg. Cu 0.04, Fe 0.18, and Si 0.16, and of a  
 hard (cold) 99.3% Al (C) contg. Cu 0.05, Fe 0.20, and Si  
 0.21% were kept 98 days in 90% EtOH at 20°, and the  
 liquid was stirred 45 days at 135 r.p.m. The av. wt. loss of  
 the sheets was (A) 0.0063, (B) 0.0045, and (C) 0.0071  
 g./sq. m./day. The tearing strength remained unchanged.  
 When the EtOH concn. was 75, 40, 5, and 2%, the av. wt.  
 loss of (B) was 0.019, 0.014, 0.024, and 0.043 g./sq. m./day.  
 resp. With 100, 75, 40, 20, and 5% MeOH the av. wt.  
 loss of (B) was 0.008, 0.015, 0.003, 0.001, and 0.003 g./sq. m.  
 /day, resp. For Al sheets as industrial construction materi-  
 als high-purity grades (above 99.5%) should be used, and the  
 natural oxide film should be reinforced by treatment with  
 water glass, steam, varnish, plastic spray, etc. Micro-  
 photos of Al plates with various protective coatings are  
 given. [Stran Final]

Met. Abstracts

6

Corrosion Tests on Light Metals. Ilona Waldhauser.  
(Aluminium (Budapest), 1949, 1, (10), 217-221; 1950, 2, (1),  
1-6).—[In Hungarian]. The most common methods for  
corrosion testing of light metals are briefly described and the  
results discussed. Both exposure and laboratory tests are  
dealt with. Special corrosion tests according to German  
(DIN) and U.S. (A.S.T.M.) standard specifications are then  
described and illustrated.—J. H. M.

The investigation of the materials belonging to  
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21

WALDHAUSER, I.

Distr: 482c/484j

<sup>15</sup>  
Iron Oxide-Base Semiconductors of Spinel Structure. Part II.--  
M. Kocz-Déri, J. Millner and I. Waldhauser (Institute for  
Electrochemistry, Technical University, Budapest)

Received October 2, 1956

Acta Chimica-Academiae Scientiarum Hungaricae  
1958, Vol 16, Nr 1, p 71

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SUMMARY:

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The development of crystal structure as a function of composition of semiconductors belonging to the ternary system  $Fe_3O_4-TiO_2-ZnO$  was established by X-ray diffraction methods. On the basis of structural alterations, the changes in specific resistivity as a function of composition can be satisfactorily interpreted by considering the possibilities of electron exchange calculated from the number of iron(III) and iron(II) ions occupying the octahedral places of the spinel lattice.

*Sh Jf*

HUNGARY/Electricity - Semiconductors

G-3

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 8358

Author : Konez-Deri M., Millner J., Waldhauser I.  
Inst : Technical University, Budapest, Hungary  
Title : Iron Oxide Base Semiconductors of Spinel Structure

Orig Pub : Acta chim. Acad. scient. hung., 1958, 16, No 1, 71-82

Abstract : The method of low-voltage dc character was used to measure the specific resistivity ( $\rho$ ) in the following systems:  $\text{Fe}_2\text{O}_3\text{-TiO}_2$ ;  $\text{Fe}_2\text{O}_3\text{-ZnO}$ , and  $\text{Fe}_2\text{O}_3\text{-ZnO-TiO}_2$ . The measurements of  $\rho$  were carried out in the temperature range from 15 to 250°C. An x-ray diffraction study was made of the structure of specimens as a function of their composition. The preparation of the specimens was described in a previous paper by the authors (Konez. Deri. M., Millner J., Waldhauser I., Acta Chim. Hung. 1955, 9, 215). In all the investigated systems one observes a minimum of  $\rho$  at compositions  $\approx 15$  molar percent  $\text{TiO}_2$ ,  $\approx 19$  molar percent  $\text{ZnO}$ , and  $\approx 10$  molar percent  $[\text{Zn}^{2+} + (\text{Fe}^{2+} + \text{Ti}^{4+}) \text{O}_4^{2-}]$  respectively for the systems

Card : 1/2

KONCZ, Istvan, a muszaki tudományok kandidátusa; DREISZKER, Maria;  
SZENTPETERY, Tibor; BUDINCSEVITS, Andor; DOMANY, Andras;  
WALDHAUSER, Ilona

Problems of surface stress and welding possibilities of metals used  
by the electronic-tube industry; also, remarks by A.Budincsevits,  
A.Domony, and I.Waldhouser. Muszaki kozl MTA 26 no.1/4:185-198 '60.  
(KEAI 9:10)

1. Híradastechnikai Ipari Kutató Intézet (for Dreiszker and  
Szentpetery)  
(Electron tubes) (Metals) (Welding)

FALICKI, Zdzislaw; DR WALDEN, Jolanta de

Differential difficulties in a case of psychic disturbances upon the basis of temporal epilepsy. Neurol neurochir psych 12 no.3:441-443 My-Je '62.

1. Klinika Chorob Psychiczych, Akademia Medyczna, Gdansk. (Dyrektor Kliniki: prof. dr T. Bilikiewicz).



WALDENBERG, Jerzy

Earthenware fancy goods may satisfy everybody. ~~Praca~~ ~~mat~~ bud  
9 no.8/9: 83.4-162.

1. Zakłady Fajansu im. Rewolucji 1905 r., Wloclawek.

WALDENBORG, Jerry

Where steneware supplies the daily bread. Przem mat budow 9 no.17:4  
30 Ap '62,

WALDENBERG, Jerzy

After the Collegium of the Association of the Ceramic  
Industry. Pt. 2. Arguments to be set up. Przem mat budowl  
9 no.24:3 Je '62.

WALDENBERG, Jerzy

Ceramics for the neglected Polish domestic market; an interview with J. Marczynski, executive president of the Arged Commerce Agency. Przem mat bud 9 no.26:2 25 Je '62.

WALDHÄUSER, Helene

*Phys. Chem.*  
The oxygen content of titanium tetrachloride rods. Stefan Kuncz, Helene Scandola, and Helene Waldhäuser (Tech. Univ., Budapest). *Naturwissenschaften* 48: 100-101, 1961.  
Ti rods made by the van Arkel process showed individual differences not explainable on the basis of metallic impurities. When several independent incandescent wires were set up in the same decompn. vessel and the deposition of Ti was continued on one of them and then switched over to the next one, it was found that although 70% crude Ti was left the rod left deposited was almost completely reevapd. regardless of the crude Ti supply. Only a porous skeleton of the 1st wire remained, 0.03% of its original wt. The 2nd wire built up at a fast rate, up to 0.015 mg. per sq. cm. per sec. Such a rod of double decompn. had lattice const. ( $a$  Ti)  $a = 2.9563$ ,  $c = 4.6785$  Å., the  $c$  value being lower than the best hitherto reported; this indicated high purity (Bumps, et al., *C.A.* 47, 4136), particularly lack of interstitial gases. The residue of the 1st rod showed, besides  $TiCl_4$ , metallic Ti with an O content of 33 at. %, but no Ti-O compds. It is evident that in the van Arkel process a slight contamination with O can take place. — B. I. C. van der Hoeven

*PM*

WALDMAN, I.

Under the guidance of people's councils; development of enterprises for construction materials in local industry proceeds. p. 1

CONSTRUCTORUL, Bucuresti, Vol 8, No. 318, Feb. 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

WALDNER, H.; FRIEDMAN, A.

"Soviet method of industrial construction of patterns. (To be contd.)",  
p. 267, (INDUSTRIA TEXTILA, Vol. 5, No. 8, Aug. 1954, Bucaresti, Rumania)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4,  
No. 4, April 1955, Uncl.

WALDNER, H.; WRIEFEN, A.

"Soviet Method of Industrial Construction of Batteries. II", P. 216,  
(INDUSTRIA TEXTILA, Vol. 5, No. 2, September 1954, Bucharest, Rumania,

SO: Monthly List of East European Accessions (FBI), LC, Vol. 1, No. 1,  
March 1955, Uncl.



WALECKI H.

Mikulaszek E, Warsaw University, Dept. of Medical Microbiology. Odczyn wiazania dopełniacza z surowicami chorych surowych i endotoksynami pałeczek grupy Salmonella. The complement fixation reaction with sera of typhoid fever patients and endotoxins from Salmonella bacteria kedyona loswiadczalna i Mikrobiologia, Warsaw 1949, 1 (1-16)

Complement fixation was used for the detection of specific antibodies in the serum of typhoid fever patients. Polysaccharide lipik-protein fractions (endotoxins) isolated chemically from ten strains of the Salmonella group were used as antigens. The specificity of the reaction and the nature of the reacting antigens and antibodies was investigated. The main antibody, reacting with the serum of typhoid fever patients in complement fixation tests is an anticarbohydrate amboceptor for the factor IX (White-Kauffmann schema); the antibody directed against the factor XII reacts only a little more weakly, whereas the anti-VI antibody may be found only in lower concentration in approximately 50% of the investigated sera. The anti-carbohydrate amboceptor in the serum of typhoid fever patients is thermolabile. This agrees well with earlier work concerning the occurrence of thermolabile amboceptor in the sera of scleroma and typhus patients. A positive complement fixation test appears a little earlier than the agglutination reaction (Midal) and disappears also a little earlier. This fact can be used for the early diagnosis of typhoid infections. The isolated carbohydrate hapten can also be used in this test as an antigen.

WALECKI, H.

WALECKI, H.; WOJCIECHOWSKI, E.; JANCZURA, E.

Investigations on the semisynthetic media for *Haemophilus pertussis* culture. Med.dosw.mikrob. 2 no.2:126-127 1950. (CLML 20:6)

1. Summary of the report given at 10th Congress of the Polish Microbiological and Epidemiological Society held in Gdansk, Sept. 1949. (Warsaw.)

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Antigen structure of variable forms of *Escherichia typhosa*. Med.  
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1. Summary of the report given at 10th Congress of the Polish Micro-  
biological and Epidemiological Society held in Gdansk, Sept. 1949.  
(Warsaw.)

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Specific properties of rabbit sera immunized with endotoxins of  
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crobiological and Epidemiological Society held in Gdansk, Sept.  
1949. (Warsaw)

WALECKI H., MIKULASZEK E. RZUCIDLO L.

Badanie immunochemiczne zmieszanych form pałeczek durowej.  
Immunochemical investigation on variation forms of Salmonella  
typhi Med. dozw. mikrob. 2:3-4 1950 p. 323-48.

1. Of the National Institute of Hygiene and of the Institute  
of Medical Microbiology of Warsaw Medical Academy.  
CZW. Vol. 20, No. 10 Oct 1951

Walecki, H.

SKYDOL, J., WALECKI, H., WISNIEWSKA, Z.

Evaluation slide method of determination of virulence of  
*Corynebacterium diphtheriae*. Przegl. epidem. 7 no.3:171-178  
1953. (CINL 25:5)

1. Of the State Institute of Hygiene, Warsaw.

VALECKI, Henryk; GRZYWA-KRASZEWSKA, Anna

Diagnostic value of the agglutination reaction in diphtheria. Med.  
dosw.mikrob. 12 no.4:351-357 '60.

1. Z Zakladu Bakteriologii PZH w Warszawie.  
(DIPHTHERIA diag)  
(HEMAGGLUTINATION)

WALECKI, Henryk (Warszawa)

Laboratory evaluation of the immunogenic properties of  
pertussis vaccines. Zesz probl nauki Pol 23 199-207  
'61.



WALECKI, Henryk; NARUSEZEWICZ, Danuta; KIFER, Wanda

Results of the evaluation of immunogenic properties of whooping  
cough vaccines by the intra-cerebral and agglutination test.  
Med. dozw. mikrob. 14 no.1:81-90 '62.

1. Z Zakladu Bakteriologii, Zakladu Epidemiologii PZH i Centralnego  
Laboratorium ZWSS w Warszawie.  
(WHOOPIING COUGH immunol) (VACCINES)

WALECKI, Henryk, prof. dr

Forty-five years of activities of the State Institute of Hygiene.  
Roczn panst zakl hig 15 no.3:233-236 '64.

1. Scientific Secretary of the Organizational Committee, State  
Institute of Hygiene, Warsaw.

POLAND

WALECKI, Henryk, and SITEK, Krystyna; Bacteriological Department,  
State Institute of Hygiene in Warsaw (head: Prof Dr E. WOJCIECHOWSKI)

"Immunogenic Power of Bordetella Pertussis and Leukocytic Reaction in Mice."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 18, No 2, 1966, pp 111-115

Abstract [authors' Russian and English summaries, modified]: Leukocytic reaction to intravenously injected B. pertussis suspensions, differing in their immunogenic power, was studied in mice. The bacterial suspensions as well as the pertussis endotoxin according to Westphal and soluble surface antigen were found to induce a temporary decrease in the leukocyte count, followed by an increase. The period of leukopenia was different when suspensions were used differing in their immunogenic power; it ranged from 4 to 36 hr. Suspensions with low immunogenic activity induced a short decrease and a subsequent rapid increase in the leukocyte count, neutrophil leukocytosis being clearly pronounced. Suspensions with high immunogenic activity induced a prolonged leukopenia and a slower increase in the leukocyte count without distinct changes in the leukocyte pattern. The reaction was similar following an injection of soluble surface antigen. The method may be helpful in evaluating the immunogenic power of B. pertussis suspensions. 2 Soviet-bloc and 4 Western refs.

1/1

RYBAKOWA, Maria; WALECKI, Jan

Nephrocalcinosis in children according to observation on a case.  
Pediat. pol. 37 no.6:617-623 Je '62.

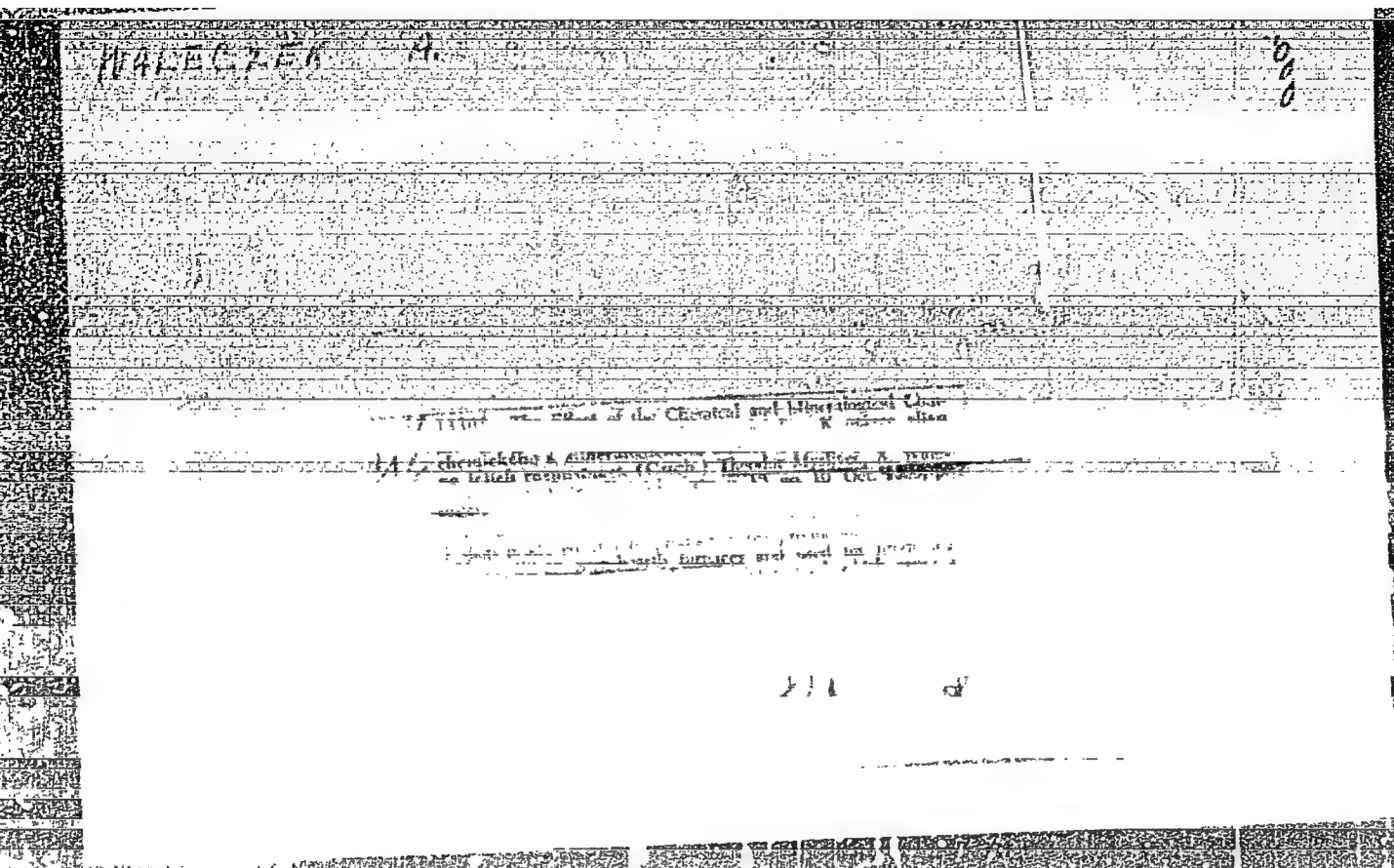
1. Z II Kliniki Chorob Dzieci AM w Krakowie p.o. Kierownik: doc. dr  
med. A. Gebala.

(KIDNEY DISEASES in inf & child)

GIZYCKA, Irena; WALECKI, Zenon

Changes in the femur head in children following fixation of congenital hip dislocation by continuous traction. Chir. narzad. ortop. pol. 27 no.3:411-420 '62.

1. Z Kliniki Chirurgii Dziecięcej AM w Warszawie Kierownik: prof. dr J. Kossakowski Z Zakładu Radiologii Dziecięcej AM w Warszawie Kierownik: prof. dr K. Rowinski.  
(HIP DISLOCATION CONGENITAL) (FEMUR HEAD)



WALCZEK, A.; BEJES, K.

Determining the refraction index of some less-carbonized coals from  
Czechoslovak deposits and its significance for qualitative evaluation. p. 347

Ostrava, Czechoslovak Republic (City) Vysola skola banska. SEZNAM VEDECKYCH  
PRACI. Ostrava, Czechoslovakia, Vol. 4, no. 4, 1958

Monthly List of East European Accessions (EEAI), LV, Vol. 8, no. 7, July 1959  
Uncl.

POLAND / Analytical Chemistry. General.

E-1

Lib Jour : Ref Zhur - Khim., No 15, 1958, No 49951

Author : Swietoslawska, Janina; Walodziak, Hanna.

Inst : Not given

Title : Investigation of Accuracy and Reproducibility of Spectro-  
Photometric Analysis of Binary Systems. III. Dependence  
between Accuracy of Determination and Magnitude of Concen-  
trations to be Determined.

Orig Pub : Chem. analit., 1956, 1, No. 4, 246-254.

Abstract : The correctness of earlier derived formulae (Report II,  
RZhKhim, 1958, 42997) expressing the dependence of the re-  
lative error in the determination of concentration on the  
coefficient of absorption for the analytic wavelength ( $\lambda_{FL}$ ),  
absorption of the mixture and concentration of components  
to be determined was checked experimentally. The tests were

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POLAND / Analytical Chemistry. General.

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Abstr Jour : Ref Zhur - Khim., No 15, 1968, No 49951

within the range of 80 to 20% of I, and drops rapidly at I greater (sic) than 20%. Discrepancies between experimental and theoretical magnitudes were established only at I less than 10%. -- A. Hulanicki.

Card 3/3

CIECIERSKA-STOKŁOSA, Danuta; GORCZYŃSKA, Krystyna; ŚWIETOSŁAWSKA, Janina;  
WAŁĘDZIAK, Hanna

The method of substitute adsorption coefficients in the spectrophotometric analysis of binary mixtures. I. Application for determining traces of metals by means of color reaction. Chem anal 4 no.5/6:803-807 '59. (EEAI 9:9)

1. Zakład Fizyki Technicznej Instytutu Chemii Ogólnej, Warszawa  
(Spectrophotometry) (Metals) (Adsorption)  
(Mixtures) (Color reactions)

GORCZYNSKA, Krystyna; WALEDZIAK, Hanna; CIECIERSKA-STOKLOSA, Danuta

The method of substitute adsorption coefficients in the spectrophotometric analysis of binary mixtures. II. Determination of trace amounts of vanadium and iron by the color reaction with benzo-hydroxamic acid. Chem anal 4 no.5/6:809-818 '59. (EEAI 9:9)

1. Zaklad Fizyki Technicznej Instytutu Chemii Ogolnej, Warszawa.  
Kierownik Zakladu: Doc. Janina Swietoslawska.

(Spectrophotometry) (Adsorption) (Vanadium)  
(Iron) (Benzohydroxamic acid) (Color reactions)

WALEDZIAK, Hanna; GORCZYNSKA, Krystyna; CIECIERSKA-STOKLOSA, Danuta

Determination of traces of vanadium by means of color reaction with  
benzohydroxamic acid. Chem anal 4 no.5/6:863-890 '59. (EEAI 9:9)  
(Vanadium) (Benzohydroxamic acid) (Color reactions)